

# Categorical Exclusion Documentation Format for Actions Other Than Hazardous Fuels and Fire Rehabilitation Actions

**Genscape Inc., ROW AZA**

**35540**

**NEPA Number** DOI- BLM-AZ-CO10-2011-0044-CX

## A. Background

BLM Office: Kingman Field Office

Lease/Serial/Case File No.: AZA 35540

Proposed Action Title/Type: ROW for (2) electric and magnetic field monitoring stations.

Location of Proposed Action: Offl-40, west of Kingman, Arizona  
Gila & Salt River Meridian. Arizona  
T. 20 N., R. 17 W.,  
sec. 18, Lot 30;  
sec. 20, NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$

### Description of Proposed Action:

Genscape Inc. is requesting a ROW to construct, operate and maintain across public lands, two (2) passive, stand-alone monitoring devices to be used to measure electric and magnetic field created by the flow of electricity. The monitoring devices will be the size of a standard mailbox, an area of 4 feet in length and 4 feet in width, for a total of .001 of an acre. Each device will consist of one plastic enclosure, antenna, and a small solar panel mounted on an approximately 5 foot tall piece of PVC pole placed a minimum depth of 18" below ground level. Surface disturbance for each device will be minimal, and the monitoring devices will be powered by an internal battery with a solar charging system. The monitoring devices will be operated remotely requiring very little maintenance over long periods of time. Genscape is requesting a term of ten years.

## B. Land Use Plan Conformance

Land Use Plan Name: *Kingman Resource Management Plan/EIS*

Date Approved/Amended: March 1995

The proposed action is in conformance with the applicable LUP because it is specifically provided for in the following LUP decision(s):

LR13 a/v All other minor rights-of-way would be evaluated through the environmental review process and granted on a case by case basis. Existing rights-of-way would be used when possible to minimize surface disturbance.

The proposed action is in conformance with the LUP, even though it is not specifically provided for, because it is clearly consistent with the following LUP decision(s) (objectives, terms, and conditions):  
N/A

## C. Compliance with NEPA:

1. The Proposed Action is categorically excluded from further documentation under the National Environmental Policy Act (NEPA) in accordance with 516 DM 11.9 J (3): *Conducting preliminary hazardous materials assessments and site investigations, site characterizations, studies and environmental monitoring. Included is siting, construction. Installation and/or*
- Genscape Inc. ROW AZA 35540 eX-AZ310-2011-44 2

operations of small monitoring devices such as wells, particulate dust counters and automatic air or water samplers.

This categorical exclusion is appropriate in this situation because there are no extraordinary circumstances potentially having effects that may significantly affect the environment. The proposed action has been reviewed (See Attachment **1**), and none of the extraordinary circumstances described in 516 DM2 apply.

I considered the impacts of granting these rights-of-way and there were no extraordinary circumstances with these and, due to the small area affected and the terms and conditions included in the authorization there would be no significant impacts.

#### D. Signature

Authorizing Official: / s / Don McClure Date: 9/30/2011  
(Signature)

Name: Ruben A. Sanchez  
Title: Field Manager

## Contact Person

For additional information concerning this CX review, contact Andy Whitefield, EPS, Kingman Field Office, BLM, 2755 Mission Blvd., Kingman, AZ 86401, phone (928) 718 3746.

**Note:** A separate decision document must be prepared for the action covered by the CX. See Attachment 2.

## Attachment 1: Extraordinary Circumstances Review

Extraordinary Circumstances	Comment (Yes or No with supporting Rationale)
1. Have significant effects on public health or safety.	No. The proposed monitoring stations would have beneficial effects to public health and safety by providing public officials, emergency responders, and the general public with real time of monitoring of electricity and magnetic movement. These effects would not be significant.
2. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988) national monuments; migratory birds; and other ecologically significant or critical areas.	No. The area disturbed by these would be very small 4ft by 4ft. for each of the proposed monitoring sites.
3. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources [NEPA Section 102(2)(E)].	No. The environmental effects would be uncontroversial and no conflicts concerning available resources were identified.
4. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks.	No. The environmental effects of these devices would be limited to the elimination of vegetation on small areas. These kinds of impacts are quite common, the effects of similar actions, though not necessarily documented, have been observed for hundreds of years.
5. Establishes a precedent for future action or represents a decision in principle about future actions with significant environmental effects.	No. Although Genscape intends to install more of these, it is aware that the approval of BLM administered public lands is discretionary on the part of the BLM Authorized Officer.
6. Have a direct relationship to other actions with individually insignificant but cumulatively significant environmental effects.	No. These devices are relatively small and their operation and maintenance could not contribute significantly to the altering of the proposed location area's natural landscape by incrementally filling it with human created features as long as the threshold deemed as significant is not exceeded, which is not anticipated to be achieved for many more years, if ever.
7. Have significant impacts on properties listed, or eligible for listing, on the National Register of Historic Places as determined by either the bureau or office.	No. No known properties are within the affected area nor are any known properties believed to be affected by the proposed action.
8. Have significant impacts on species listed, or proposed to be listed, on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species.	No. No listed species or species proposed to be listed occur within the affected area nor would any such species be affected by the proposed action.
9. Violate a Federal law, or a State, local, or tribal law or requirement imposed for the protection of the environment.	No. The granting of these rights-of-way would not violate any laws or any requirements imposed for the protection of the environment.

10. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898).	No. The effects of the proposed rights-of- way would benefit the public as a whole equally.
11. Limit access to and ceremonial use of Indian sacred sites on Federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007).	No. No known sacred sites are within the affected area.
12. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112).	No. Although it is like that non-native plant species exist in these areas it is not anticipated that the construction, maintenance, operation, or termination of the proposed devices would contribute to the presence of non-native species.

## Approval and Decision

### Attachment 2

**Compliance and assignment of responsibility: Lands Staff**

**Monitoring and assignment of responsibility: Lands Staff**

**Review:** *We have determined that the proposal is in accordance with the categorical exclusion criteria and that it would not involve any significant environmental effects. Therefore, it is categorically excluded from further environmental review.*

**Prepared by:** / s / Andy Whitefield **Date:** 9/28/2011

**Andy Whitefield for Maria  
Rosalez**

**Reviewed by:** / s / Davis Brock **Date:** 9/28/2011

**Davis Brock**

**Reviewed by:** / s / Don McClure **Date:** 9/30/2011

**for Ruben A. Sánchez**

#### **Project Description:**

Genscape Inc. is requesting a ROW to construct, operate and maintain across public lands, two (2) passive, stand-alone monitoring devices to be used to measure electric and magnetic field created by the flow of electricity. The monitoring devices will be the size of a standard mailbox, an area of 4 feet in length and 4 feet in width, for a total of .001 of an acre. Each device will consist of one plastic enclosure, antenna, and a small solar panel mounted on an approximately 5 foot tall piece of PVC pole placed a minimum depth of 18" below ground level. Surface disturbance for each device will be minimal, and the monitoring devices will be powered by an internal battery with a solar charging system. The monitoring devices will be operated remotely requiring very little maintenance over long periods of time. Genscape is requesting a term of ten years.

**Decision:** Based on a review of the project described above and field office staff recommendations, I have determined that the project is in conformance with the land use plan and is categorically excluded from further environmental analysis. It is my decision to approve the action as proposed, with the following stipulations Exhibit A.

Approved By: / s / Don McClure **Date:** 9/30/2011

**Ruben A. Sanchez, Field Manager, Kingman Field Office**

#### **Exhibits:**

**Draft right-of-way grant**

Draft

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Issuing Office  
Kingman Field Office

Serial Number  
AZA35540

RIGHT-OF-WAY GRANT/TEMPORARY USE PERMIT

1. A short-term right-of-way is hereby granted pursuant to:
  - a. ☒ Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761);
  - b. ☐ Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185);
  - c. ☐ Other (describe) \_\_\_\_\_
2. Nature of Interest:
  - a. By this instrument, the holder  
Genscape Inc.  
receives a right to construct, operate, maintain, and terminate  
Two (2) electric and magnetic field monitoring stations  
on public lands described as follows:  
  

**Gila and Salt River Meridian, Arizona**

T. 20 N., R. 17 W.,  
sec. 18, Lot 30;  
sec. 20, NW $\frac{1}{4}$  NW $\frac{1}{4}$  NW $\frac{1}{4}$ .
  - b. The right-of-way area granted herein is for (two sites each) at \_\_\_\_\_ feet wide,  
\_\_\_\_\_ feet long and contains a total of \_\_\_\_\_ of an acre, more or less. If  
a site type facility, the facility contains 0.001 (4ft by 4ft each) acres.
  - c. This instrument shall terminate on December 31, 2021,  
9 years, 3 months from its effective date unless, prior thereto, it is relinquished, abandoned,  
terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable  
Federal law or regulation.
  - d. This instrument ☒ may, ☐ may not be renewed. If renewed, the right-of-way or permit  
shall be subject to the regulations existing at the time of renewal and any other terms and conditions  
that the authorized officer deems necessary to protect the public interest.
  - e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment,  
abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue  
in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied  
the obligations and/or liabilities accruing herein before or on account of the expiration, or prior  
termination, of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:

a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880.

b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 90 days, or otherwise disposed of as provided in paragraph (4)(d) or as directed by the authorized officer.

c. The stipulations, plans, maps, or designs set forth in Exhibit(s) A, B, and C, dated September 28, 2011, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.

d. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.

e. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

Exhibit A: Stipulations  
Exhibit B: Site Map  
Exhibit C: Paint Chip

\_\_\_\_\_  
(Signature of Holder)

\_\_\_\_\_  
(Signature of Authorized Officer)

\_\_\_\_\_  
(Title)

**Field Manager**

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Effective Date of Grant

**AZA35540**  
**Exhibit A**  
**September 28, 2011**

1. The Holder shall conduct all activities associated with the construction, operation, maintenance and termination of the Right-of-Way (ROW) within the authorized limits of the ROW.
2. The Holder shall give written notice to the Bureau of Land Management (BLM) of any anticipated changes in the Plan of Development and management, construction timetables, and shall obtain approval from the BLM prior to initiating changes.
3. The Holder shall maintain the facilities constructed on the lands in a satisfactory condition.
4. The Holder shall remove trash, rubbish, and other construction debris shall be removed from the site and disposed of at a designated sanitary landfill, and the grounds shall be maintained in a neat and orderly manner at all times.
5. All activities directly or indirectly associated with construction, operation and maintenance shall be conducted within the limits of the approved ROW. This ROW does not allow for any surface disturbing activities outside the ROW area.
6. Actions other than those explicitly approved by the Bureau of Land Management, which result in impacts upon archaeological or historical resources, shall be subject to the provisions of the Archaeological Resources Protection Act of 1979 as amended and the Federal Land Policy and Management Act of 1976. These statutes protect cultural resources for the benefit of all Americans. As property of the United States, no person may, without authorization, excavate, remove, damage, or otherwise alter or deface any historic or prehistoric site, artifact or object of antiquity located on public lands.
7. The Holder shall immediately bring to the attention of the Kingman Field Manager (or designated representative) any cultural resources (prehistoric/historic sites or objects) and/or paleontological resources (fossils) encountered during permitted operations and maintain the integrity of such resources pending subsequent investigation.
8. Care shall be taken not to disturb or destroy desert tortoises or their burrows. Handling, collecting, damaging, or destroying desert tortoises are prohibited by Arizona State Statute. Any sightings of desert tortoise shall be immediately reported to the KFO, Wildlife Biologist at (928) 718 3700. If a desert tortoise is endangered by any activity that activity shall cease until the desert tortoise moves out of harm's way on its own accord.
9. State protected plant species (all cactus, ocotillo and native trees) shall be avoided; if they cannot be avoided they will be salvaged and replanted after construction within the ROW boundaries or another location determined by the KFO Wildlife Biologist. The Holder shall report all State protected species destroyed or damaged to the KFO Wildlife Biologist.



10. No hazardous material, substance, or hazardous waste, (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, *et seq.*, or the Resource Conservation and Recovery Act, 42 U.S.C. 6901, *et seq.*) shall be used, produced, transported, released, disposed of, or stored within the ROW area at any time by the Holder. The Holder shall immediately report any release of hazardous substances (leaks, spills, etc.) caused by the Holder or third parties in excess of the reportable quantity as required by federal, state, or local laws and regulations. A copy of any report required or requested by any federal, state or local government agency as a result of a reportable release or spill of any hazardous substances shall be furnished to the Authorized Officer concurrent with the filing of the reports to the involved federal, state or local government agency.

The Holder shall immediately notify the Authorized Officer of any release of hazardous substances, toxic substances, or hazardous waste on or near the ROW potentially affecting the ROW of which the Holder is aware.

As required by law, Holder shall have responsibility for and shall take all action(s) necessary to fully remediate and address the hazardous substance(s) on or emanating from the ROW.

11. The Holder shall be responsible for weed control on disturbed areas within the limits of the ROW. The Holder is responsible for consultation with the Authorized Officer and/or local authorities for acceptable weed control methods within limits imposed in the ROW stipulations.
12. The Holder shall comply with all applicable local, state, and federal air, water, hazardous substance, solid waste, or other environmental laws and regulations, existing or hereafter enacted or promulgated. To the full extent permissible by law, the Holder agrees to indemnify and hold harmless, within the limits, if any, established by state law (as state law exists on the effective date of the ROW), the United States against any liability arising from the Holder's use or occupancy of the right-of way, regardless of whether the Holder has actually developed or caused development to occur on the ROW, from the time of the issuance of this ROW to the Holder, and during the term of this ROW. This agreement to indemnify and hold harmless the United States against any liability shall apply without regard to whether the liability is caused by the Holder, its agents, contractors, or third parties. If the liability is caused by third parties, the Holder will pursue legal remedies against such third parties as if the Holder were the fee owner of the ROW.

Notwithstanding any limits to the Holder's ability to indemnify and hold harmless the United States which may exist under state law, the Holder agrees to bear all responsibility (financial or other) for any and all liability or responsibility of any kind or nature assessed against the United States arising from the Holder's use or occupancy of the right-of way regardless of whether the Holder has actually developed or caused development to occur on the ROW from the time of the issuance of this ROW to the Holder and during the term of this ROW.

13. The Holder shall not violate applicable air standards or related facility siting standards established by or pursuant to applicable federal, state, or local laws or regulations. The Holder shall be responsible for dust abatement within the limits of the ROW and is responsible for obtaining all necessary permits from appropriate authorities for acceptable dust abatement and control methods (e.g., water, chemicals). The Holder shall be solely responsible for all violations of any air quality permit, law or regulation, as a result of its action, inaction, use or occupancy of the ROW.

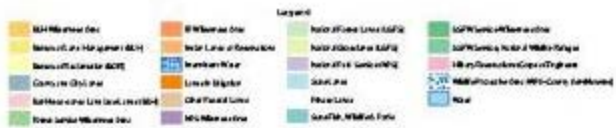
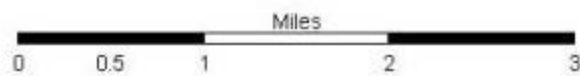
Notwithstanding whether a violation of any air quality permit, law or regulation results, the Holder would cooperate with the Authorized Officer in implementing and maintaining reasonable and appropriate dust control methods in conformance with law and appropriate to the circumstances at the sole cost of the Holder.

Prior to relinquishment, abandonment, or termination of this ROW, the Holder shall apply reasonable and appropriate dust abatement and control measures to all disturbed areas. The abatement and measures shall be designed to be effective over the long-term (e.g., rock mulch or other means) and acceptable to the Authorized Officer.

14. Use of pesticides shall comply with the applicable Federal and state laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of the Interior. Prior to the use of pesticides, the Holder shall obtain from the Authorized Officer written approval of a plan showing the type and quantity of material to be used, pest(s) to be controlled, method of application, location of storage and disposal of containers and any other information deemed necessary by the Authorized Officer. The plan shall be submitted no later than December 1 of any calendar year that covers the proposed activities for the next fiscal year. Pesticides shall not be permanently stored on public lands authorized for use under this ROW.
15. In the event that the public land underlying the ROW encompassed in this ROW, or a portion thereof, is conveyed out of Federal ownership and administration of the ROW or the land underlying the ROW is not being reserved to the United States in the patent/deed and/or the ROW is not within a ROW corridor being reserved to the United States in the patent/deed, the United States waives any right it has to administer the ROW, or portion thereof, within the conveyed land under Federal laws, statutes, and regulations, including the regulations at 43 CFR Part [2880], including any rights to have the Holder apply to BLM for amendments, modifications, or assignments and for BLM to approve or recognize such amendments, modifications, or assignments. At the time of conveyance, the patentee/grantee, and their successors and assigns, shall succeed to the interests of the United States in all matters relating to the ROW, or portion thereof, within the conveyed land and shall be subject to applicable State and local government laws, statutes, and ordinances. After conveyance, any disputes concerning compliance with the use and the terms and conditions of the ROW shall be considered a civil matter between the patentee/and the Holder.
16. The Holder shall evenly spread the excess soil excavated from the monitoring station hole within the right-of-way and in the immediate vicinity of the structure.

**AZA 35540 Exhibit A, page 4 of 4 pages**

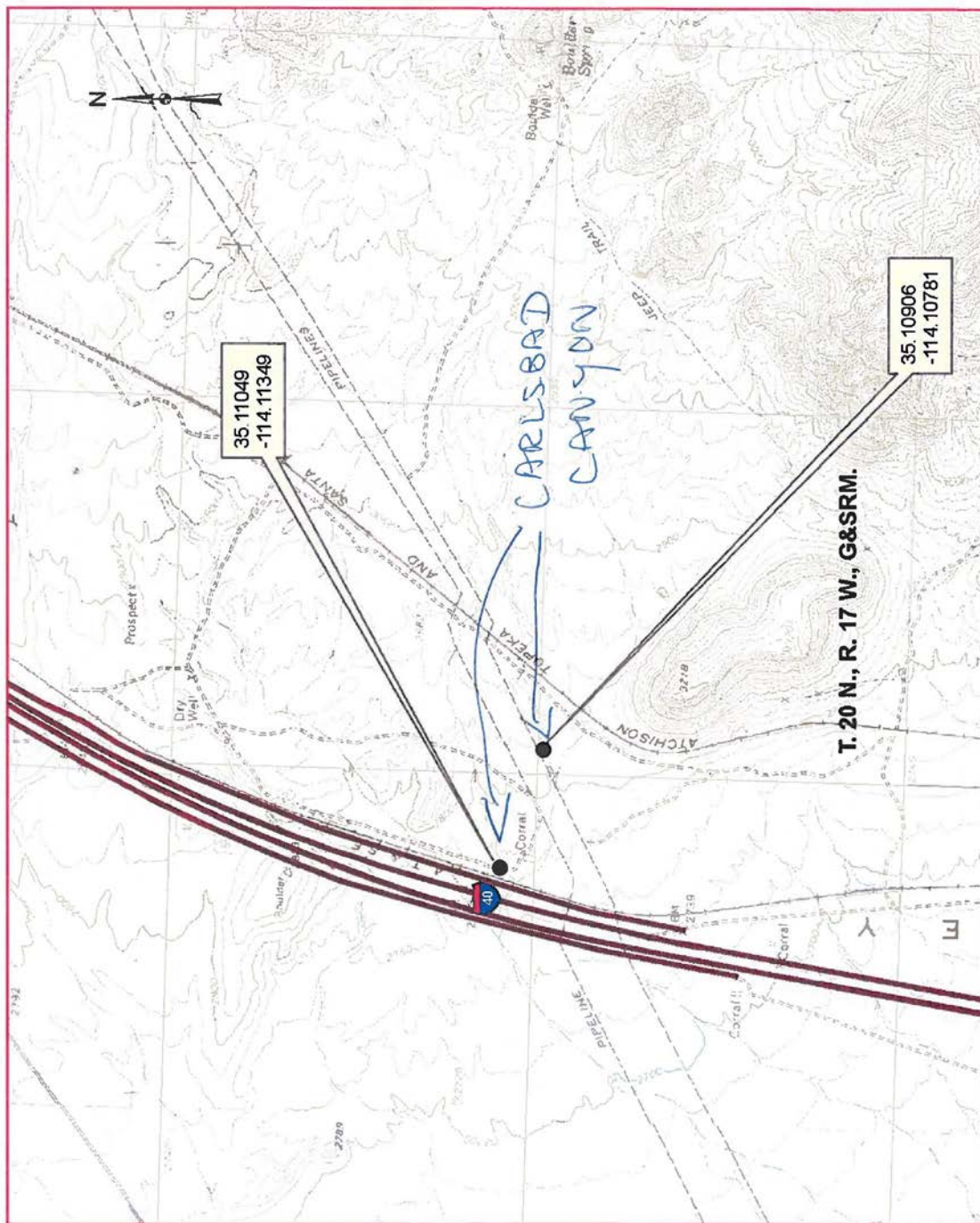
17. The Holder shall remove only the minimum amount of vegetation necessary for installation of the monitoring devices. Potential disturbance during maintenance activities should also be kept to a minimum.
18. The holder will paint the above ground equipment authorized herein the color "Carlsbad Canyon" as shown on Exhibit C. Non-glare, non-reflective, non-chalking paint will be used.
19. No off road or cross-country travel will be allowed unless proper approval has been obtained.



**EXHIBIT C**  
**AZA 35540**  
**September 28, 2011**



Carlsbad Canyon



## PROJECT COORDINATION

Minutes  
10:30 a.m.  
8-2-2011

Facilitator: Len Marceau      Recorder: Ammon Wilhelm      Timekeeper: Andy Whitefield

**Agenda Items:** Brief description, legal description, general location, name of presenter, time needed.

Rules: 90 minute meetings  
No side conversations  
Stick to time limits

Additional agenda items added at end of meeting if time permits

PAST DUE CLEARANCES: none

DECISION RECORDS TO BE DISCUSSED: none

NEPA LOG (update on each project in the log) at end of meeting:

### PROJECTS:

1. **New file organization request.** In BLMshare/NEPA/NEPA Project logs/NEPA Project File Organization sheet. The information will allow for a cleaner record and better organization. Inspiration came from Joyce, Len, and Andrew. Thanks, and you can get the 6-ways from me. Dave 5 minutes. The organization requested in 6-way is as follows:
  - **Compartment 1** – Scoping sheet
  - **Compartment 2** – NEPA agenda minutes
  - **Compartment 3** - Document
  - **Compartment 4** – Maps associated with project
  - **Compartment 5** – Misc Reports (Archy, biological opinions, clearances)
  - **Compartment 6** - Correspondence with permittees, consultants, proponents, etc

**UEs Morgan to update and digitize the old NEPA logs and to ground truth the NEPA log to find where old documents are.**
2. **DOI-BLM-AZ-CO10-2011-0042-EA;** Dolan Springs National Trails Day Event - Oct 29, 2011 presented by the Dolan Springs Open Space Committee (DSOSC) and co-sponsored by BLM, Kingman Field Office. Event to be held on Saturday, October 29, 2011 between the hours of 8 am and 12 noon. Staging would be in



downtown Dolan Springs. Separate guided recreation outings would be offered for hikers, horseback riders, mountain bikers, ATV riders and four-wheel drive (4WD) vehicle drivers. Travel by mountain bikes, ATVs and 4WD routes would be on existing roads and trails. Hikers and horseback riders would use a combination of existing routes and cross country travel. During cross country travel, hikers and horseback riders would be instructed to fan out, rather than trailing each other, to prevent concentration of impacts. The purpose of the event is to promote public awareness of recreation opportunities on public lands in the Dolan Springs area and to garner support for the management efforts of the BLM and DSOSC. Each activity would be guided by an experienced person. DSOSC would be required to obtain written authorization from all private property landowners. Will a county permit needed to go along or cross the road? All vehicles would be licensed. Most of the routes are the same exact routes as used in 2010. This document is located: **S:\Blmshare\nepa\ea\_eis\Recreation\2011 Dolan Springs National Trails Day Event.** (Marceau, 15 minutes) team : Len Marceau, Becky Peck, Abe Clark, Mile Blanton, Tim Watkins, Chad Benson. 45 days to finish September 16, 2011.

3. **DOI-BLM-AZ-CO10-2011-0043-DNA;** Issue Special Recreation Permit to Outfitter/Guide Black Mountain Outfitters for outfitting & guiding in AGFD hunting units # 16A, 18B, 20B&C, 42 and 44A. The outfitter would lead clients in hunts of quail and archery deer. The outfitter would be staying in hotels or local guest ranches. Equines will not be utilized in their operations. Black Mountain Outfitters has applied for SRP to authorize guided big game hunts on public lands with Rio Puerco FO in New Mexico. The permit would require coordination with LHFO and HFO, as some game units cross jurisdictional boundaries. This is already underway. Please make your changes to the document in a color other than black. This document is located: **S:\Blmshare\nepa\ea\_eis\Special Recreation Permits\2011 Black Mountain Outfitters.** (Marceau 15 minutes). Finish by August 16 2011. Len Marceau, Becky Peck, Tim Watkins.
  
4. **DOI-BLM-AZ-CO10-2011-0040-EA:** Unisource has applied for several ROW amendments and Mineral Park has applied for a new ROW. All would be on existing roads except where poles would be placed and where they will build an isolation breaker. The breaker is next to Mineral Park road. Are there any other ROWs that would be affected? Such as a county road ROW. No there is not. Recommend an EA be developed. Recommend that equipment and vehicles are washed prior to coming on-site. Put this as a stipulation. What style poles? Self-weather steel poles and non-specular wire will be used. BLM is asking them to put in brown colored slats in the chain link around the breaker site. Sometimes the slats make the site stand out more. Unless there is equipment on the ground then the slats probably would work. We could ask them to vinegar wash the galvanized chain link or put in brown colored chain link. Area has had previous cultural surveys and the new disturbance is negligible. SHPO consultation will not be needed. Wildlife and T&E, Visual, A. Wilhelm; Cultural, T. Watkins.. Clearances needed by August 17, 2011



In summary UNSE has applied for the following ROW actions:

1. Amend ROW AZAR-33296 to include 2845 ft of new (20.8) kV power line (see Map 1).
  - a. ROW would be 25 feet wide and 2845 feet long and would consist of 1.63 acres on public land.
  - b. No New Roads would be constructed and an existing road would be used to layout and then access the pole line.
  - c. Vegetation at pole location would only be removed if necessary and harvest protected plant species would be avoided or transplanted as necessary.
  - d. Cultural and biological clearance completed on XXX.
2. Amend ROW AZAR-33296 to include a 329 ft underbuild to facilitate the connection of the proposed 20.8 kV line to the existing 69kV line.
3. Partial relinquishment of Existing ROW AZPHZ-034352 located in Township 23 north Range 18 West, Sections 10, 15, 22, 23, and 26.
  - a. Existing roads would be used where possible to remove hardware and poles. Where No roads are present an ATV would be used to drag the materials to the nearest existing road.
  - b. Disturbed areas would be raked/scarified to promote natural reclamation.
4. Amend ROW AZAR-33296 to include a Isolation breaker site to an existing 69 kV (Township 23N. range 18 W. section 26)
  - a. 60 X 120 ft fenced area fence would be 7ft chain link with razor wire.
  - b. State harvest protected species would be avoided or transplanted as necessary.
5. Amend ROW AZAR-33296 to under build a fiber optic cable on an existing 69kV line (Township 23 N range 18W sections 26, 34 and Township 22 N Range 18 W section 3)

Additionally MPI has applied for the following ROW actions:

1. A new ROW to authorize an existing 13.2kV line and to under build a fiber optic cable (Township 23 N range 18W section 23, 24, 26 AZA xxxx).
  - a. The existing 13.2kV line was built on MPI's unpatented mining claim as part of their mining operations. With the addition of the

fiber optic line they have requested formal recognition of the line from BLM in the form of a ROW.

- b. One pole on the existing 13.2kV line would be moved slightly to ensure that the fiber optic under build would meet height requirements over roads. A single new pole would also be added with regulators.
  - c. ROW would be 30 ft wide and 1.5 mile long
- 4. Proposal by BLM Fire/Fuels program and Arizona Game and Fish Department to incorporate mechanical thinning and seeding of native species into fuels reduction project in Music Mountains. Past treatment has included prescribed burning in Iron Basin and near Honeymoon Tank to treat interior chaparral. Mechanical thinning would allow treatment of areas where prescribed burning is not effective due to proximity to private property and or vegetation continuity. Need to determine options for clearances and NEPA. (Reaves, 10 minutes). A new EA would be written that incorporates the burning and mechanical treatments in addition to the seeding. Talk with the permittees about resting treated areas. Abe Clark and DAVID Brock, Len Marceau, Ammon Wilhelm, Tim Watkins, Wade Reaves.
- 5. **DOI-BLM-AZ-C010-2011-0044-CX:** Genscape has applied for a new and “other” site type ROW assigned serial number AZA 35540. Genscape proposed two sites, each four feet wide and four feet in length, for a total of .001 of an acre, and located in T. 20 N., R. 17 W., section 18, Lot 30; and section 20, NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub>NW<sup>1</sup>/<sub>4</sub> (see map below). Genscape installs passive, stand alone, monitoring equipment near electricity transmission lines to measure the electric and magnetic fields created by the flow of electricity through the lines. These readings are transmitted via cellular microburst technology and analyzed to determine the amount of power and the direction of the power flowing through the transmission line. The monitor equipment is the size of a standard mailbox and takes up less than four square feet. It consists of two plastic enclosures, antenna and a small solar panel mounted on an approximately five foot tall, 2” PVC pole. The monitoring devices are powered by internal batteries with a solar charging system and are designed to operate remotely with very little maintenance over long period of time. The monitor passively samples the electric and magnetic field readings approximately once per minute and operates year round twenty four hours a day. The monitors transmit a signal via cellular model every half hour during the day and every two hours at night and on the weekends. The installation and testing of the monitor will take place within one month following the approval, and to install will take approximately one hour per monitor. Installation of each unit required the digging of a one foot hole with an eight inch radius, The PVC pipe is then placed in the hole and concrete (about 40 pounds) is used to secure it (Andy 10 min). Len Marceau, Becky Peck, Tim Watkins, Andy Whitefield.



6. ADOT briefing, time permitting. West Kingman TI, DCR and EA Reid 10 min

Attendees: Dave Brock, Ammon Wilhelm, Don McClure, Abe Clark., Andy Whitefield, Chad Benson, Len Marceau, Rebecca Peck, Tim Watkins, Wade Reaves, Paul Misiaszek, John Reid,

Next meeting: August 15, 2011 1:30 p.m.

Facilitator: Andy Whitefield

Recorder: Amanda Deeds

Timekeeper: Len Marceau

## KINGMAN FIELD OFFICE SCOPING FORM

**Proposal: Grant rights-of-way for a device which monitors the flow of electricity through two power lines AZA 29063 and AZA 30690.**

DOI-BLM-AZ-C010-2011-0044-CX

S:/BIMshare: TBA

NEPA Document Number

RMP Implementation No.

Document location

Land Description: T. 20 N., R. 17 W., sec. 18, lot 30 and sec. 20, NW ¼ NW ¼ NW ¼

Applicant: Genscape

Authorization: Right-of-way

INVOLVEMENT: Indicate in the left column which disciplines need  
to provide information into the EA.

Needed

Input (X)	Discipline	Signature
	lands	
	Minerals	
	Range	
	Wild Horse and Burro	
	General Recreation	
X	Cultural and Paleontological Resources	/s/ T. Watkins 8/15/2011
	Wilderness	
	Soils	
	Surface and Groundwater Quality/Water Rights	
	Air Quality	
X	Wildlife	/s/ Rebecca L. Peck 8/10/2011
X	Threatened and Endangered Plants and Animals	/s/ Rebecca L. Peck 8/10/2011
	Migratory Birds	
	Surface Protection	
	Hazardous Materials	
	Areas of Critical Environmental Concern	
Y	Visual Resources	/s/ Len Marceau 9/26/2011
	Socio-Economics/Environmental Justice	
	General Botany/Noxious Weeds	
	Energy Policy	

Writer: / s / Andy Whitefield for Maria Rosalez

Date: 9/28/2011

Environmental Coordinator: / s / David Brock

Date: 9/28/2011

Field Manager

Date: